

TO/20/01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification Total Pages **47**

4. Drawing(s) (35 USC 113) Total Sheets **11**

5. Oath or Declaration Total Pages

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

i. **DELETION OF INVENTOR(S)**
Signed Statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.

35.C15518

First Named Inventor or Application Identifier

Tohru Den et al.

Express Mail Label No.

PTO

JC86 U.S. POSTAL SERVICE
885164
07/17/2001**ADDRESS TO:**Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); or
ii. paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Other: _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Prior application information: Continuation Divisional Examiner Continuation-in-part (CIP) of prior application No. / Group/Art. Unit:

| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--|---------|------------------|------------------|--|--------------------|
| TOTAL CLAIMS (37 CFR 1.16(c)) | | 24-20 = | 4 | X \$ 18.00 = | \$72.00 |
| INDEPENDENT CLAIMS (37 CFR 1.16(b)) | | 3-3 = | 0 | X \$ 80.00 = | \$0.00 |
| MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | | | \$270.00 = | \$270.00 |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$710.00 |
| | | | | Total of above Calculations = | \$1,052.00 |
| | | | | | TOTAL = \$1,052.00 |
| | | | | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | |

19. Small entity status

A small entity statement is enclosed

A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.

Is no longer claimed.

20.

A check in the amount of \$ 1,052.00 to cover the filing fee is enclosed.

21.

A check in the amount of \$ _____ to cover the recordal fee is enclosed.

22.

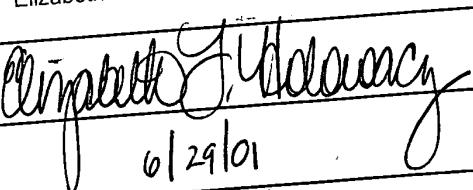
The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

Fees required under 37 CFR 1.16.

Fees required under 37 CFR 1.17.

Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | |
|-----------|--|
| NAME | Elizabeth F. Holowacz, Registration No. 42,667 |
| SIGNATURE |  |
| DATE | 6/29/01 |

Commissioner for Patents
Washington, D.C. 20231

Date 7.12.01
Mo. Day Yr.
Atty. Docket 35,C15578
New Application

Sir:

Kindly acknowledge receipt of the accompanying:

Specifications, claims and abstract 47 pages, with Transmittal Form

Patent Application Bibliographic Data Sheet 1 sheets

Executed Oath or Declaration and Power of Attorney

Sheets of ✓ formal informal drawings

Check for \$ 1052.00 (filing fee)

Request for Continued Examination and Check for \$ _____

Assignment, PTO-1595 and Check for \$ _____

Transmittal Under 37 CFR 1.53(d) (CPA)

Petition under 37 CFR 1.136 and check for \$ _____

Other (specify) _____

by placing your receiving date stamp hereon and mailing or returning to deliverer.

This is a Continuation Divisional Continuation-In-Part

37 CFR 1.8

Atty. EFH/ba Due Date 7.13.01

37 CFR 1.10

Mo. Day Yr.

By Hand